Mail Stop Interference P.O. Box 1450 Alexandria, VA 22313-1450 Tel: 571-272-4683 Fax: 571-273-0042

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE BOARD OF PATENT APPEALS AND INTERFERENCES

FRITZ H. BACH, LEO E. OTTERBEIN, MIGUEL P. SOARES and JEANNE GOSE.

Patent 7,238,469 B2, Junior Party,

٧.

DAVID J. PINSKY, DAVID M. STERN and CHARLES J. PRESTIGIACOME,

Application 10/679,135, Senior Party,

Patent Interference No. 105,815 (Technology Center 1600)

DECLARATION - Bd.R. 203(b)1

Part A. Declaration of interference

An interference is declared (35 U.S.C. § 135(a)) between the above-identified parties. Details of the application(s), patent (if any), reissue application (if any), count(s)

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 $^{^{1}}$ "Bd.R. x" may be used as shorthand for "37 C.F.R. 1 41.x". 69 Fed. Reg. 49960, 49961 (12 Aug. 2004).

and claims designated as corresponding or as not corresponding to the count(s) appear in Parts E and F of this DECLARATION.

Part B. Judge managing the interference

Administrative Patent Judge Sally Gardner Lane has been designated to manage the interference. Bd. R. 104(a).

Part C. Standing order

A Trial Section STANDING ORDER [SO] (Paper 2) accompanies this

DECLARATION. The STANDING ORDER applies to this interference.

Part D. Initial conference call

A telephone conference call to discuss the interference is set for 2 August 2011 at 2:00 p.m. (the Board will initiate the call).

No later than four business days prior to the conference call, each party shall file and serve (SO ¶¶ 10.1 & 105) a list of the motions (Bd. R. 120; Bd. R. 204; SO ¶¶ 104.2.1, 120 & 204) the party intends to file.

A sample schedule for taking action during the motion phase appears as Form 2 in the STANDING ORDER. Counsel are encouraged to discuss the schedule prior to the conference call and to agree on dates for taking action. A typical motion period lasts approximately eight (8) months. Counsel should be prepared to justify any request for a shorter or longer period.

Part E. Identification and order of the parties

Junior Party

Inventors: Fritz H. Bach, MA

Leo E. Otterbein, PA Miguel P. Soares, MA Jeanne Gose, MA

Patent: U.S. Patent 7,238,469 B2, issued 03 July 2007

based on application 10/177,930,

filed 21 June 2002

Title: Carbon monoxide improves outcomes in tissue

and organ transplants and suppresses apoptosis

Real party in interest: Beth Israel Deaconess Medical Center, Inc., and Yale University

Senior Party

Inventors: David J. Pinsky, MI

David M. Stern, GA Charles J. Prestigiacome, NJ

Application: Application 10/679.135.

filed 03 October 2003

Title: Methods for treating ischemic disorders using

carbon monoxide

Real party in interest: The Trustees of Columbia University in the

City of New York

The senior party is assigned exhibit numbers 1001-1999. The junior party is assigned exhibit numbers 2001-2999. Bd. R. 154(c)(1); SO ¶ 154.2.1. The senior party is responsible for initiating settlement discussions. SO ¶ 126.1.

Part F. Count and claims of the parties

Count 1

Claim 46 of Pinsky (10/679,135) where the organ transplanted is a kidney, a small intestine, or skin.

The claims of the parties are:

Bach: 15, 18, 19, 37-39, and 46-48

Pinsky: 46, 49-51, 53, 56-62, 65, and 89

The claims of the parties which correspond to Count 1 are:

Bach: 15, 18, 19, 37-39, and 46-48

Pinsky: 46, 49-51, 53, 56-62, 65, and 89

The claims of the parties which do not correspond to Count 1, and therefore are not involved in the interference, are:

Bach: None²

Pinsky: None

² All the other claims in the Bach involved patent were cancelled. (See interference 105,619 at Paper 42 (Judgment) and Paper 45 (Errata).

The parties are accorded the following benefit for Count 1:

Bach: 60/337,974, filed 07 December 2001

60/334,340, filed 29 November 2001

60/300,289, filed 21 June 2001

Pinsky: 09/671,100, filed 27 September 2000

PCT/US99/07175, filed 01 April 1999

Part G. Heading to be used on papers

The following heading must be used on all papers filed in this interference, see SO & 106.1.1:

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Patent Interference No. 105,815 (Technology Center 1600)

-5-

Part H. Order form for requesting file copies

When requesting copies of files, use of SO Form 4 will greatly expedite processing of the request. Please attach a copy of Parts E and F of this DECLARATION with a hand-drawn circle around the patents and applications for which a copy of a file wrapper is requested.

/Sally Gardner Lane/ Administrative Patent Judge

Enc:

Copy of STANDING ORDER Form PTO-850

Revised 3 January 2006

cc (via Overnight Delivery):

Counsel for BACH:

FISH & RICHARDSON P.C. (BO) P.O. BOX 1022 MINNEAPOLIS MN 55440-1022

Counsel for PINSKY:

COOPER & DUNHAM, LLP 30 Rockefeller Plaza, 20th Floor NEW YORK NY 10112

proposed court - clm 46 of 10/679135

INTERFERENCE INITIAL MEMORANDUM

| Count | # | |
|-------|---|--|
| | | |

To the Board of Patent Appeals and Interferences: An interference is proposed involving the following \underline{two} parties

| PARTY Pinsky et al. | 10/679,135 | 03 October 2003 | PATENT NO., IF ANY | ISSUE DATE, IF ANY | |
|---|---|--|--|------------------------------------|--|
| If the involved case is a | patent, have its maintenance | fees been paid? Yes | □ No □ Not due y | et - | |
| | Proposed priority be | enefit (list all intervening app | olications necessary for continui | ty): | |
| COUNTRY | APPLICATION NO. | FILING DATE | PATENT NO., IF ANY | ISSUE DATE, IF ANY | |
| U.S. | 09/671,100 | 27 September 2000 | | | |
| wo | PCT/US99/07175 | 01 April 1999 | | | |
| | * | - | | | |
| | | | | | |
| | ty corresponding to this count | | | | |
| PATENTED OR PATENTABLE PENDING CLAIMS All (46, 49-51, 53, 56-62, 65, 89) | | | UNPATENTABLE PENDING CLAIMS None | | |
| The claim(s) of this part | ty NOT corresponding to this | count: | | | |
| PATENTED OR PATENTABLE PENDING CLAIMS None | | UNPATENTABLE PENDING CLAIMS None | | | |
| PARTY Bach et al. | APPLICATION NO. 10/177,930 | FILING DATE 21 June 2002 | PATENT NO., IF ANY 7,238,469 | ISSUE DATE, IF ANY 03 July 2007 | |
| If the involved case is a | patent, have its maintenance | fees been paid? 🛛 Yes | □ No □ Not due y | et | |
| | Proposed priority be | enefit (list all intervening app | lications necessary for continui | ty): | |
| COUNTRY | APPLICATION NO. | FILING DATE | PATENT NO., IF ANY | ISSUE DATE, IF ANY | |
| U.S. | 60/337,974 | 07 December 2001 | | | |
| U.S. | 60/334,340 | 29 November 2001 | * | 11.1 | |
| U.S. | 60/300,289 | 21 June 2001 | | 10 | |
| | | | | - | |
| | y corresponding to this count | | | | |
| PATENTED OR PATENTABLE PENDING CLAIMS 15,18,19 and 37-39 | | | UNPATENTABLE PENDING CLAIMS None | | |
| | ty NOT corresponding to this | | | | |
| PATENTED OR PATENTABLE PENDING CLAIMS None | | | UNPATENTABLE PENDING CLAIMS None | | |
| (Check off each step, if | applicable) INSTRUCTI | ONS | | 1 | |
| | e expired for, among other thin e involved files is a published rtifled copy of any foreign ber | ngs, failure to pay a maintent application or a patent, chec nefit documents where neces | nce fee (Check PALM screen 2 k for compliance with 35 U.S.C | . 135(b). | |
| DATE | | | | TELEPHONE NO. | |
| 27 May 2011 | | (| 1616 | (571)272-0620 | |